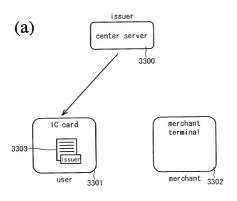
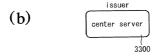
Fig. 1 Prior Art





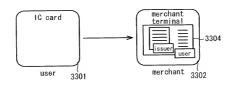


Fig. 2

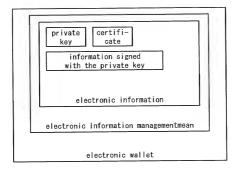
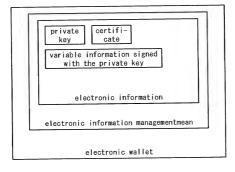


Fig. 3



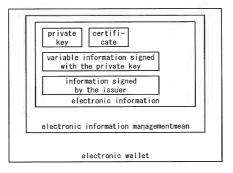


Fig. 5

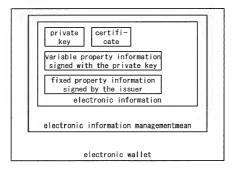
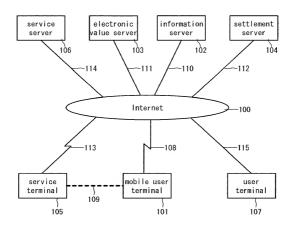
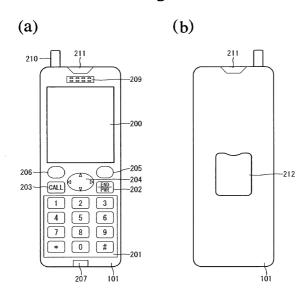


Fig. 6



200; YAM 2 200;

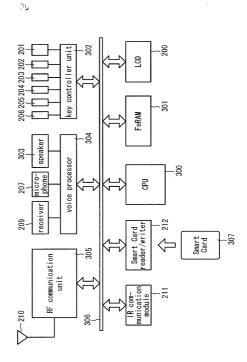
Fig. 7



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Fig. 8



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Fig. 9

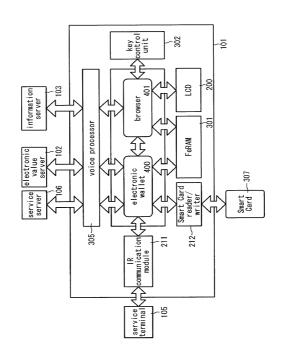
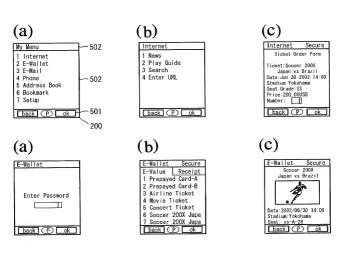


Fig. 10



(a)



Fig. 11

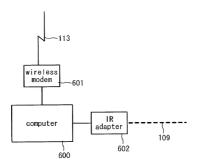


Fig. 12

Smart Card reader/writer computer 700

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Fig. 13

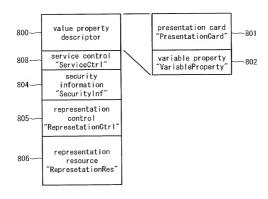


Fig. 14

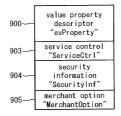
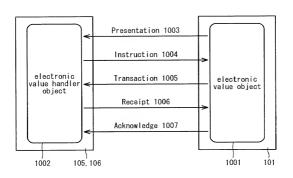
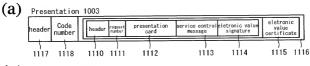
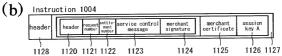
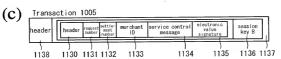


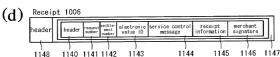
Fig. 15



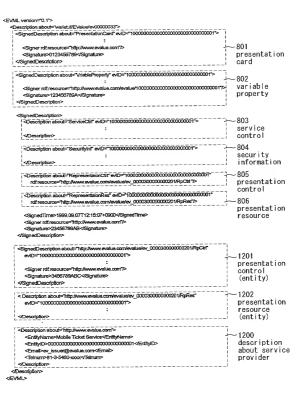












```
<evTvpe>ticket</evTvpe>
  <evCode>000030000000201</evCode>
  <evName>Soccer 200X Ticket</evName>
  <evConditionBitmap>00000000000001</evConditionBitmap>
  <evProp name="TITLE" value="Soccer 200X Japan vs Brazil"/>
  <evProp name="DATE" value="2002.06.30T14:00+0900"/>
  <evProp name="GATE_OPEN" value="2002.06.30T10:00+0900"/>
  <evProp name="LOCATION NAME" value="Yokohama"/>
  <evProp name="LOCATION_URI" value="http://www.yis.co.jp/map"/>
  <evProp name="SEAT_NUM" value="SS-A-28"/>
  <evProp name="SEAT_POS" value="http://www.mts.com/ticket123/seat/SS-A-28"/>
  <evProp name="SPONSOR_NAME" value="WORLD FOOTBALL ASSOCIATION"/>
  <evProp name="SPONSOR_URI" value="http://www.wfa.org"/>
  <evProp name="CONTACT_TELNUM" value="+81-3-5460-xxx"/>
  <evProp name="CONTACT_URI" value="http://www.mts.com/contact"/>
  <evProp name="ISSUER_NAME" value="Mobile Ticket Service"/>
  <evProp name="ISSUER URI" value="http://www.mts.com"/>
  <evProp name="MESSAGE_1" value="No Dangerous Objects"/>
  <SignedTime>1999.09.07T12:15:07+0900</SignedTime>
  <Signer rdf.resource="http://www.evalue.com"/>
  <Signature>0123456789</Signature>
</signedDescription>
```

</signedDescription>

<SC-module type="ticket" ID=1 number=\$NUMBER start=\$START_VALID end=\$END_VALID used_flag=\$USED validity_flag=\$VALIDITY serial=\$USE_SERIAL/> <SC-module type="verify_prop" ID=2 prop=\$SEAT_NUM/> <SC-module type="set_message" ID=3 msg=\$MESSAGE_2/> </Description> <evOwner> EntityName="Taro Suzuki" </evOwner> <evResource>http://www.evalue.com/evalue/100000000000000000000000000001</evResource> <evCertificate> 0123456789ABCDEF0123456789ABCDEF0123456789ABCDEF0123456789ABCDEF </evCertificate> <evPrivateKey>0123456789</evPrivateKey> <evAuthKey>0123456789ABCDEF</evAuthKey> <evhandlerAuthKey>ABCDEF0123456789</evhandlerAuthKey> </Description>

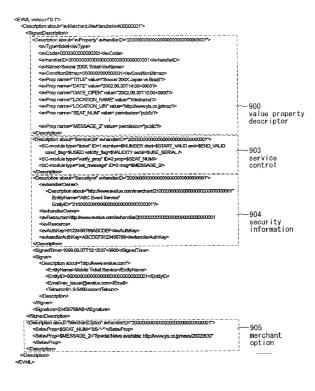
```
<SignedDescription about="http://www.evalue.com/evalue/ev 00003000000000201/RpCtrl"
  <OptimumRpCtrl>
    <Description about="http://www.evalue.com/evalue/ev_00003000000000201/RpCtrl_M01">
       < RpType>MOBILE 01</RpType>
       < RepresentaionCtrlData>
         <CARD name="Main">
            <HAEAD>
              <TITLE><evP>$TITLE</evP></TITLE>
            </HAEAD>
            <BODY>
            <Do type="ACCEPT">
               <Go HREF="wallet:///evTransact"/>
            </100>
            <CENTER><H1><evP>$TITLE</evP></H1></CENTER>
            <BR><CENTER><IMG SRC="wallet://levResource label=MAIN_IMG"></CENTER>
            <BR><UL>Date:<evP>$DATE</evP>
            <BR>Stadium:<A HREF=<evP>$LOCATION_URI</evP>><evP>$LOCATION_NAME</evP></A>
            <BR>Seat<A HREF=<evP>$SEAT_POS</evP>><evP>$SEAT_NUM</evP></a>
            <BR><A HREF="Detail">Details</A></UL>
            </BODY>
          </CARD>
          <CARD name="Detail">
            <HAFAD>
               <TITLE><evP>$TITLE</evP></TITLE>
            </HAEAD>
            <BODY>
            <Do type="ACCEPT">
               <Go HREF="wallet://evTransact"/>
            </Do>
            <CFNTER><H1><evP>$TITLE</evP></H1></CENTER>
            <BR><UL>Date:<evP>$DATE</evP>
            <BR>Open Gate:<evP>$GATE_OPEN</evP>
            <BR>Stadium:<A HREF=<evP>$LOCATION URI</evP>><evP>$LOCATION NAME</evP>
               <BR><A HRFF='wallet///evResource label=MAP'>Map</A>
            <BR>Seat <A HREF=<evP>$SEAT_POS</evP>><evP>$SEAT_NUM</evP></A>
            <BR>Term of Validity; <evV>$START_VALID</evV> - <evV>$END_VALID</evV>
            <BR>Sponsor, <A HREF=<evP>$SPONSOR URI</evP>><evP>$SPONSOR_NAME</evP></A>
            <BR>Contact<A HREF="telephone://dial.num=<evP>$CONTACT_TELNUM</evP>">
               <evP>$CONTACT_TELNUM</evP></A>
            <BR>Issuer<A HREF=<evP>$ISSUER URI
            <BR><evP>$MESSAGE 1</evP>
            <BR><evV>$MESSAGE 2</evV>
            <BR><A HREF="Main">Top Page</A></UL>
            </BODY>
          </CARD>
       </RpresentaionCtrlData>
      </Description>
  <SignedTime>1999.09.07T12:15:07+0900</SignedTime>
   <Signer rdf:resource="http://www.evalue.com"/>
   <Signature>3456789ABC</Signature>
</SignedDescription>
```

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```
< Description about="http://www.evalue.com/evalue/ev_0000300000000201/RpRes"
  <OptimumRpRes>
    <lmage>
      URI="http://www.evalue.com/resources/0123456789ABCDEF"
      label="MAIN, IMG"
      type="jpeg"
      data="1202A846574A63D946 ...... B48364605987F687543"
    </lmage>
    <lmage>
       URI="http://www.evalue.com/resources/123456789ABCDEF0"
       label="MAP"
       type="ipeg"
       </lmage>
    <Sound>
       URI="http://www.evalue.com/resources/23456789ABCDEF01"
       label="Greet"
       type="mp3"
       data="1202A846574A63D946 ...... B48364605987F687543"
     </Sound>
   </OptimumRpRes>
</Description>
```

```
<EVML version='0.1">
  <CARD name="Main">
    <HAEAD>
       <TITLE>Soccer 200X Japan vs Brazil </TITLE>
    </HAEAD>
    <BODY>
       <Do type="ACCEPT">
          <Go HREF="wallet///evTransact"/>
       </Do>
       <CENTER><H1>Soccer 200X Japan vs Brazil </H1></CENTER>
       <BR><CENTER><IMG SRC='wallet.///evResource label=MAIN_IMG'></CENTER>
       <BR><UL>Date: 2002.06.30T14:00+0900
       <BR>Stadium;<A HREF="http://www.yis.co.jp/map"> Yokohama </A>
       <BR>Seat:<A HREF="http://www.mts.com/ficket123/seat/SS-A-28"> SS-A-28</A>
       <BR><A HREF="Detail">Details</A></UL>
     </BODY>
  </CARD>
</EVML>
```

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```
(a)
    <SC-MSG>
      <scm_msg ID=1 number=1 start="1999.07.23T00:00+0900" end="2002.06.30T23:59+0900"</pre>
         used flag=0 validity_flag=1 serial=0/>
      <scm msq ID=2 prop="SS-A-28"/>
      <scm msg ID=3 msg=/>
    </SC-MSG>
(b)
    <SC-MSG>
      <scm_msg iD=1 number=0 start="2002.06.30T12:25+0900" end="2002.06.30T23:59+0900"</pre>
         used_flag=1 validity_flag=1 serial=1/>
      <scm_msg ID=3 msg="Special News available: http://www.yis.co.jp/news/20020630"/>
    </SC-MSG>
(c)
    <SC-MSG>
      <scm_msg iD=1 number=0 start="2002.06.30T12:25+0900" end="2002.06.30T23:59+0900"</pre>
         used flag=1 validity_flag=1 serial=1/>
      <scm msg ID=2 prop="SS-A-28"/>
      <scm msg ID=3 msg="Special News available: http://www.yis.co.jp/news/20020630"//>
    </SC-MSG>
(d)
    <SC-MSG>
         <scm_msg ID=1 serial=1/>
    </SC-MSG>
```

<evFlag VALIDITY=1 USED=1/>

<evProp name="USE SERIAL" value=1/>

<evProp name="NUMBER" value=0/>

<evProp name="START_VALID" value="2002.06.30T12:25+0900"/>

<evProp name="END_VALID" value="2002.06.30T23:59+0900"/>

<evProp name="MESSAGE_2" value="Special News available; http://www.yis.co.jp/news/20020630"/>

<SignedTime>2002,06.30T12:25+0900</SignedTime>

<Signature>A12345678A</Signature>

</SignedDescription>

```
<EVML version="0,1">
  <CARD name="Receive EV">
     <HAEAD>
       <TITLE>Receive Electronic Value</TITLE>
     </HAFAD>
     <BODY>
       Your order was accepted.
       <BR>
       <CENTER>
       <H1>
          <Go HREF="wallet:///evReceive">
             <param name="EV ISSUER URI" value="http://www.evalue.com"/>
             <param name="SESSION NUM" value="a01b23c45d67e89f"/>
             Receive e-Value
          </Go>
        </H1>
        </CENTER>
     </BODY>
  </CARD>
</EVML>
```

Fig. 27

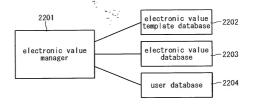
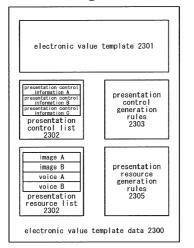


Fig. 28



JEVELLE FOR I SWAY 200

Fig. 29

mobile user terminal 101
user terminal 107
information server 102 electronic value server 103

purchase order
request for issuing an electronic value 2402
session number 2403

display data upon the electronic value 2402
issuing request 2405

terminal profile request 2405

electronic value 2408

mobile user terminal 101
user terminal 107

presentation control request 2412

terminal profile 2413

presentation control 2414

presentation control request 2415

presentation resource 2416

(a)

<Description about="evIssuingRequest" ID="100000000000123">

<evType>ticket<evType>

<evCode>000300000000201</evCode>

<evProp name="SEAT_NUM" value==" SS-A-28"/>

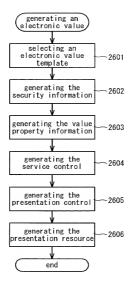
<evProp name=" SEAT_POS" value=" http://www.mts.com/ticket123/seat/SS-A-28"/>

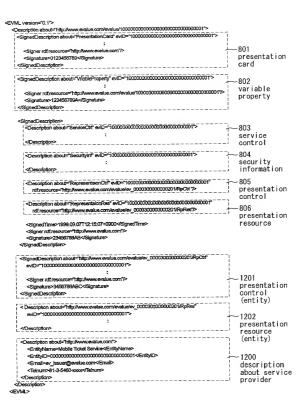
</Description>

(b)

C)
CDescription about="TerminalProfile" >
CDescription about="TerminalProfile" >
CTerminalType>MT0001</TerminalType>
CBrowserType>B000BZ0A</BrowserType>
CeWalletType>W000A10B</eWalletType>
CScreen>160X200x8</Screen>
CDescription>

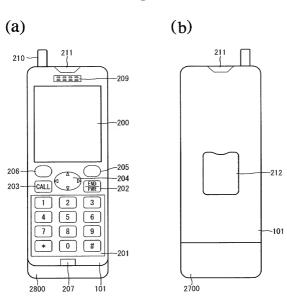
Fig. 31





JOSERI TO STARY 200

Fig. 33



TOTESO.OMBIESO

TOWNSTON.

Fig. 34

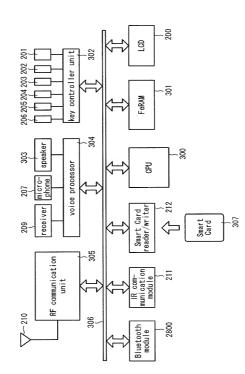
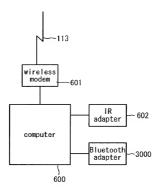
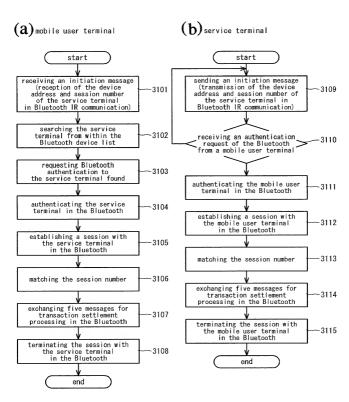


Fig. 35



San Tank of the way to still the

Fig. 36



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Fig. 37

